Scientometrics, Vol. 22. No. 3 (1991) 379-380

Index to Volume 22

No. 1

W.A. Turner (Paris, France)
An Introduction to Scientometrics in France 5

E. Davoust, L.D. Schmadel (Toulouse, France and Heidelberg, Germany)
A Study of the Publishing Activity of Astronomers Since 1969 9

Sylvaine Le Minor, Paulette Dostatni (Le Kremlin-Bicêtre, France)
A Bibliometric Study of the Publications of the French National Institute for Health and Medical Research (INSERM) 41

M. Jagodzinski-Sigogneau, S. Bauin, J.P. Courtial, H. Feillet (Paris, France)
Scientific Innovation in Bibliographical Databases: A Comparative Study of the Science Citation Index and the PASCAL database 65

H. Dou, L. Quoniam, P. Hassanaly (Marseille, France)
The Scientific Dynamics of a City: A Study of Chemistry in Marseille from 1981 to the Present 83

R. Barré (Paris, France)
Clustering Research Fields for Macro-Strategic Analysis: A Comparative Specialization Approach 95

S. Bauin, B. Michelet, M.G. Schweigerhoffer, P. Vermeulin (Paris, France)
Using Bibliometrics in Strategic Analysis: "Understanding Chemical Reactions" at the CNRS 113

W.A. Turner, F. Rojouan (Paris, France)
Evaluation Input/Output Relationships in a Regional Research Network Using Co-Word Analysis 139

M. Callon, J.P. Courtial, F. Laville (Paris, France)
Co-Word Analysis as a Tool for Describing the Network of Interactions between Basic and Technological Research: The Case of Polymer Chemistry 155

P. Mauguin (Paris, France)
Using a Contracts Database for Evaluation the Dynamics of a Technological Program: The Case of the European "Non-Nuclear Energy" Program 207

M. Zitt (Nantes, France)
A Simple Method for Dynamic Scientometrics Using Lexical Analysis 229

Elsevier, Amsterdam – Oxford – New York – Tokyo
Akadémiai Kiadó

INDEX TO VOLUME 22

No. 2

R. Gillett (Leicester, Great Britain)
Pitfalls in Assessing Research Performance by Grant Income 253

C. Jaschek (Strasbourg, France)
The Size of the Astronomical Community 265

I.N. Sengupta, R.G. Henzler (Calcutta, India and Stuttgart, Germany)
Citedness and Uncitedness of Cancer Articles 283

V. Cano, N.C. Lind (Madrid, Spain and Waterloo, Canada)
Citation Life Cycles of Ten Citation Classics 297

D. Lindsey (Berkeley, CA, USA)
Precision in the Manuscript Review Process: Hargens and Herting Revisited 313

No. 3

J.D. Frame (Washington, D.C., USA)
Modelling National Technological Capacity with Patent Indicators 327

M. Pianta, Daniele Archibugi (Rome, Italy)
Specialization and Size of Scientific Activities: A Bibliometric Analysis of Advanced Countries 341

S. Yamazaki (Tokyo, Japan)
Academic Origin of the First Professors in American Medical Schools before the Civil War 359

Short Communication

B. Balmer, B.R. Martin (Sussex, UK)
Who's Doing What in Human Genome Research? 369

Index to Volume 22 379

Scientometrics, Vol. 22. No. 3 (1991) 381-382

Author Index

ARCHIBUGI, DANIELE, *see* PIANTA, M., 341

BALMER, B., MARTIN, B.R.: Who's Doing What in Human Genome Research?, 369

BARRÉ, R.: Clustering Research Fields for Macro-Strategic Analysis: A Comparative Specialization Approach, 95

BAUIN, S., MICHELET, B., SCHWEGHOFFER, M.G., VERMEULIN, P.: Using Bibliometrics in Strategic Analysis: " Understanding Chemical Reactions" at the CNRS, 113

BAUIN, S., *see* JAGODZINSKI-SIGOGNEAU, M., 65

CALLON, M., COURTIAL, J.P., LAVILLE, F.: Co-Word Analysis as a Tool for Describing the Network of Interactions between Basic and Technological Research: The Case of Polymer Chemistry, 155

CANO, V., LIND, N.C.: Citation Life Cycles of Ten Citation Classics, 297

COURTIAL, J.P. *see* CALLON, M., 155

COURTIAL, J.P. *see* JAGODZINSKI-SIGOGNEAU, M., 65

DAVOUST, E., SCHMADEL, L.D.: A Study of the Publishing Activity of Astronomers Since 1969, 9

DOSTATNI, PAULETTE, *see* LE MINOR, SYLVAINE, 41

DOU, H., QUONIAM, L., HASSANALY, P.: The Scientific Dynamics of a City: A Study of Chemistry in Marseille from 1981 to the Present, 83

FEILLET, H., *see* JAGODZINSKI-SIGOGNEAU, M., 65

FRAME, J.D.: Modelling National Technological Capacity with Patent Indicators, 327

GILLETT, R.: Pitfalls in Assessing Research Performance by Grant Income, 253

HASSANALY, P., *see* DOU, H., 83

HENZLER, R.G.: *see* SENGUPTA, I.N., 283

JAGODZINSKI-SIGOGNEAU, M., BAUIN, S., COURTIAL, J.P., FEILLET, H.: Scientific Innovation in Bibliographical Database: A Comparative Study of the Science Citation Index and the PASCAL database, 65

JASCHEK, C.: The Size of the Astronomical Community, 265

LAVILLE, F., *see* CALLON M., 155

LE MINOR, SYLVAINE, DOSTATNI, PAULETTE: A Biblometric Study of the Publications of the French National Institute for Health and Medical Research (INSERM), 41

LIND, N.C., *see* CANO, V., 297

LINDSEY, D.: Precision in the Manuscript Review Process: Hargens and Herting Revisited, 313

MARTIN, B.R., *see* BALMER, B., 369

MAUGUIN, P.: Using a Contracts Database for Evaluating the Dynamics of a Technological Program: The Case of the European "Non-Nuclear Energy" Program, 207

MICHELET, B., *see* BAUIN, S., 113

MINOR, Sylvaine, LE, *see* LE MINOR, Sylvaine, 41

PIANTA, M., ARCHIBUGI, DANIELE: Specialization and Size of Scientific Activities: A Bibliometric Analysis of Advanced Countries, 341

QUONIAM, L., *see* DOU, H., 83

ROJOUAN, F., *see* TURNER, W.A., 139

Elsevier, Amsterdam – Oxford – New York – Tokyo
Akadémiai Kiadó

AUTHOR INDEX TO VOLUME 22

SCHMADEL, L.D., *see* DAVOUST, E., 9

SCHWEIGHOFFER, M.G., *see* BAUIN, S., 113

SENGUPTA, I.N., HENZLER, R.G.: Citedness and Uncitedness of Cancer Articles, 283

TURNER, W.A.: An Introduction to Scientometrics in France, 5

TURNER, W.A., ROJOUAN, F.: Evaluating Input/Output Relationships in a Regional Research Network Using Co-Word Analysis, 139

VERMEULIN, P., *see* BAUIN, S., 113

YAMAZAKI, S.: Academic Origin of teh First Professors in American Medical Schools before the Civil War, 359

ZITT, M.: A Simple Method for Dynamic Scientometrics Using Lexical Analysis, 229